

6-10.ii.1957

1

3X603.0 Nyngan L. J. Chinnery

3X630.8 Hermitdale

3X652.8 — *Euc. populifolia* association.
~~*Peakesia fuscomaculata*~~, *Pardillana* sp.,
 flat red compact country sparsely cleared.
Peakesia hospita
 Dominant cover: Saffron Thistle over *Stipa*
fulcata with areas free from thistle
 supporting *Atriplex leptocarpem*, *Danthonia* sp.,
Chloris truncata, *Chort. termitifera* 1-4
 with patches of 3 in 1 on local food-shelter
 habitat.

Genus nov. 5 sp. 1.

3X657.2 Mt. Boppy *Euc. populifolia*
Perbellia picta, *Goniacal* sp., *Peakesia hospita*
 Assoc. leading to base of hill thence
Heteropteryx obscurella, *Macrostylota canina*,
Calvus glauca with stunted *Euc* sp.;
Macrotoma australis, *Pardillana* sp.,
 lower slopes with *Arestida ferichoensis*,
Macrotoma sp., Genus nov. 195 ochracea,
Atriplex sp (prostrate type) and dead *Helipterum*
Oedalus australis, *Tapesta* sp., *Phaulacridium* sp.
 sp. *Ch. termitifera* present. 1 in 50

3X685.6 Colbar

3X691.4 Amphitheatre Tank

3X693.5 Stony hill bearing scattered
Peakesia hospita
Arcia aneura and *Gaifera parviflora*
 with *Cassia* sp as a depleted under-

storey. Dominant cover *Vulpia bromoides*
with *Danthonia* sp, *Eragrostis dielsii* &
Helipterum florabunda. Clumps of Saffron
thistle present. Ch. *Terminifera* 150 in
200 yds.

3X708.3 Springfield Tank

3X709.3 *Eremophila mitchelli*, *Acacia*
Stropis maculosa, *Austrocyathes interioris*,
amara excelsa, *Geigeria parviflora*.

Peakesia hospita, *Gymnospor. 5* sp., *Morabina*
compact red country *Brachycombe* 6p

sp. dominant with *Chloris truncata* as
subordinate, odd *Aristida* clumps with
a *Helichrysum* sp. *Moraba* on the
latter. Chert *Termin.* 1 in 50.

3X722.6 Meadows Tank

3X39.5 Camp 6.30 pm. *Coryphista*
Genus nov. 145 sp.
like specimens at light

Rained all night. everything soaked
150 hts.

7.2.57 Left camp 6.00 am.

7X59.3 Bulla Bulla Tank.

3765.9 Donald's Plains Tank.

[3766.9] Meat ants sandy rice bearing
Belar, rosewood with some *Euc* intertexta.
Nest approx 10' x 8'

3783.8 Coonavittira Tank

3796.9 Wide shallow water course
bearing patches of *Eragrostis dielsii* and
australasica on heavy flood channel,
banks gently sloping and scalded.

Ch. terminifera 1 in 3. Outbreak
centre complex.

3800.7 Yorce Tank.

3801.8 *Ch. terminifera* 1 in 4.

3808.3 Gibber plain type of country

Ch. terminifera 1 in 6.
Genus nov. 8, sp. 1

3815.7 Caltagera Tank

3837.8 ? Tank.

3846.2 Flood plain *Atriplex* sp,

Bassia sp, *Salsola Kali* and patches
of *Eragrostis dielsii*. *Ch.* 1 in 25
Genus nov. 8, sp. 1

Gen Nov. 8.

3850-0 Wilcannia arrived

3851-7 " " departed

Turned south to Menindee.

3854-3 Eragrostis australasica swamp —
claypan in Kochia sedifolia sand plain
Ch. Terminifera 1 in 50.

3858-2 Sand ridge in heavy flood plain.

Peakesia hospita
Food-shelter habitat. Salsola Kali,

Atriplex sp. with clumps of Eragrostis dielsii

Ch. Terminifera 1-8. Meat ants nest

on small raised sand dune residue.

3866-7 Edge of flood plain bordered by

Lyoniaka sp., Uroisa guttulosa &
Euc. largiflorens. Sand plain margin

Collitery sp.
bearing Kochia sedifolia with Enneopogon

sp. Gen. Peakesia sp ♂. Ch 1-10

3879-4 Flood plain margin. Ch. Terminifera

1-15.

38~~79~~⁸³-9 Bonley Creek

3903-3 Camp. 7.30 pm, Estimated 3 mi. running

½ mile prior to 3903-3 in pulling out of bog

1 truck + caravan (twice) 1 ute + 1 caravan.

Heteronyx beetles to light at camp.

8.2.57 Left camp 7.30 am.

3904.3 [Meat ants] nest on slope of
cane grass swamp - soil silty clay.

3908 Niela Garra H.S. 215 ft's of rain -
left river road to follow Telegraph line.

3911.7 Low sandhills supporting *Casuarina*
+ *Collicera* sp, *Umisia guttulosa*, *Oedaleus*
ina sp with odd *Heterodendron* sp.

Paustralis, *Elephantus quadrilobus*, *Germs*
Pasture - *Koehia planifolia* bushes well
nov. 95 ochracea, *Peatesia hospita*, *Germs*
spaced with *Enneapogon* sp and *Calceph.*
nov. 8 sp. 1

alus sp mainly on the clay pan
depressions. Ch. Termin 1-10

3929.5 [Meat ants] Sandhill country
bordering cane grass swamp. Nest above
high water level. Ch. Term 1-50

* 3930.4 * Watercourse with good P.B.C
characters Ch. ^{Term} 1-15.

3946.1 [Meat ants]

3951.0 *Koehia planifolia* association
Umisia guttulosa, *Germs* nov. 95 ochracea
on sand plain - some *Enneapogon* sp

tufts on small depressions otherwise
inter-shrub area free from plant growth.

3952.3 Menindee - Broken Hill rd.

3959.3 Menindee

3966.3 = 3952.3

3978.8 An area of young *Euc. sp.*
Stropis maculosa, *Pepkesia hospita*,
mostly regenerates to 12 ft with adjacent
Lonicera sp., *Unisa guttulosa*, *Collitera* sp.,
patch of *Chenopodium avicommum* with
Sephanus quadrilobus, *Austrocytes interioris*
Stipa ^{*melida*} ~~vare~~, dry *Helipterum florabundum*
and some tufts of *Eragrostis setifolia*

3993.9 Horse Lake Tank

3997.2 Quondong Bridge

4011.2 17 mile creek

4018.9 Outer hills of a stony range
Macraclota ochracea, *Macrotoma* sp.,
bearing scattered *Acacia aneura* with
Austrocytes interioris, *Perbellia picta*,
Acacia victoriae along gullies at base
Chorizetes tenuifera, *Oedaleus australis*,
of hills. Dry cover of *Conocarpus* sp.
Peucedanum seriatum
on hills with *Eragrostis setifolia* and
Rumex obtusifolius at base.

Ch. tenuifera 1-8 on upper slopes &

1-4 at base.

4027.0 Broken Hill (arrived)

4035.7 " " (departed)

4045.7 Stephens Creek Ch. Term 1-6

4047.0 Yanco Glen - thence returned to Broken Hill

4075.8 = 4027.0

4084.9 Mt. Giffels Hotel

4086.2 Low hills, stoney leane, except ^{genus nov. 4 sp.} for *Cymbopogon* sp. in gutters.

Camped 10.30 pm.

9.2.57

4086.2 Left camp site 7.00 am

4101.4 Twenty five mile creek.

4103.1 Marachi Ck

4107.1 Yancowinna Ck.

4115.4 Acacia Ck

4124.0 Little Topar Hotel

4130.1 *Acacia aneura* association *terrestris guttulosa*, *Austroicetes interioris* on red sand plain country relatively

bare except for patches of *Eragrostis setifolia*

Ch. Terminifera 1-200.

4135.0 Scopa Range Bore.

4144.3 Gibber flat with shallow
Pekypesia hospita
 crab holes. Gibber areas bare except
 for very scattered tufts of grass? Crabholes
 with *Tussocky* sp *Digitaria*? with *Bassia*
 sp and *Kochia* on margins. Ch. term. 1-50

4146.0 Warungle Tank

4151.5 Stoney range with Acacia
Genus sp. 8 spp, *Austroicetes interioris*
sowdenii and odd *Heterodendron* sp with
Cassia eremophila and *Atriplex vesicaria*
 as shrub dominant's. Relatively well
 covered with *Stipa mitida*, *Kochia* sp,
Bassia paradoxa and much annual
 debris. Ch. termin. 1-5.

4151.8 Springs Creek

4161.7 Dolo Tank

4175.9 boomatta Tank

4187.1 Netallie Tank *Stropis maculosa*
 1 *Stropis* ♂

4197.0 Wilcannia

4206.1 Mulga Valley Tank

Ch termin 1-25

- 4244.8 Bunker Creek.
 4249.0 Ch. Formos 1-20
 4258.4 White bluffs
 4290.3 Mulga Valley H.S.
 4298.0 Questa Park H.S.
 4316.6 Willaroy H.S.
 4319.8 Tank —
 4321.0 Camp site 8.00pm.

10.2.57

- 4321.0 Departed 7.00am.
 4326.0 Sand rise bearing Acacia
sericea ^{sericea} var. ochracea, Pycnostictus
eremophila, Acacia tetragonophylla,
Dodonea sp, with Aristida arenaria
asa dense matt. Ch. 1-50
 4330.4 Hollow (wide) between sand
ridges. Large scattered Grevillea striata
hospita
trees, Acacia eremophila, Eremophila sp.
with Eragrostis setifolia in tufts, Aristida
arenaria, and a Helichrysum sp (green)
 4333.7 Wattle Vale 287 points

4339.3 [Meat ants] nest on road. Sand plain.

4344.4 Bore

4351.4 H.S. (new).

4353.4 Yamba H.S. 430 points

Unable to continue west or north due to excessive rains. Turned east.

4354.9 Cut

4355.9 = 4353.6

4357.4 Open sand plain bearing *Uroisa guttulosa*, *Psychotrius* scattered *Heterodendron* sp. tufted pasture *seriatus*, morabine sp. of *Arctida arenaria*, *Eragrostis setifolia*, *Isolene* sp. with *Helipterum*, *Helichrysum*.
Ch. Term 1-50

4361.8 [Meat ants]

4371.2 Curralbulla Bore

4373.3 *Cassia* sp., *Acacia aneura*, *Peakeia hospita*, *Stropisma maculosa*, in scattered forms with *Arctida arenaria*, *Rhus* sp., *Psychotrius seriatus*, *Genus Eragrostis setifolia*, *Helipterum* sp with *Nov. 95 ochracea*. *Brachycombe* sp. & odd plants of *Eragrostis dielsii*. Ch. Term 1-10

4377.4 Urasino Bore

4385.0 A stoney lateritic ridge bearing
Stropis megala, *Gen. nov. 95 ochracea*
Acacia aneura, *Cassia eremophila*, with
Stipa mitida, *Eragrostis setifolia*, *Bassia*
lanicuspis and much dead debris of
Brachycombe & *Helipterum* sp. Ch. Term 1-100

4386.2 Mulgandy Bore

4394.5 Womparley Bore

4403.6 Wanaaring.

4435.8 Rambar H.S.

4442.1 Tichalooka Bore

4452.3 Dardle Dardle Bore.

4461.0 Woltara Bore

4466.5 Coonery Bore

4473.2 Pison Pt. Bore.

4483.3 Warnoo River

4486.0 Goombalie Bore

4489.0 Red sandy country bearing

Gen. nov. 95 ochracea, *Gen. nov. 95 sp.*

Euc. intertexta *Cal. glauca* *Casuarina*

Ruscophia sp., *Pycnostictes sinatus*,

sp. *Litosporeum phylloides*, *Dodonaea* sp.

Moralbini sp.

with patchy tufts of *Eragrostis setifolia*

Moralbini nymph on *Eragrostis set.*

4495.8 Sebraas Bove

4503.4 Paka Pank

4523.0 Bourke

